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					gat Asp											2085
					gac Asp											2133
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					agt Ser 710											2277
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					att Ile											2373
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tat Tyr 785	tcc Ser	aaa Lys	caa Gln	gcc Ala	ctc Leu 790	tca Ser	ctg Leu	gtg Val	cgc Arg	aag Lys 795	gcc Ala	ctg Leu	cat His	gaa Glu	gga Gly 800	2517
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								ccg Pro								2709
								agg Arg								2757
								atg Met								2805
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	ggg Gly 1010	Ala			g gco ı Ala		ı G.	aa at lu II			er G	_	att (-	_	3186

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Lys Ser Arg Gln Cys Ile Phe Asp Arg Glu Leu His Arg Gln Thr Gly 35 40 45

Asn Gly Phe Arg Cys Leu Asn Cys Asn Asp Asn Thr Asp Gly Ile His 50 55 60

Cys Glu Lys Cys Lys Asn Gly Phe Tyr Arg His Arg Glu Arg Asp Arg 65 70 75 80

Cys Leu Pro Cys Asn Cys Asn Ser Lys Gly Ser Leu Ser Ala Arg Cys 85 90 95

Asp Asn Ser Gly Arg Cys Ser Cys Lys Pro Gly Val Thr Gly Ala Arg
100 105 110

Cys Asp Arg Cys Leu Pro Gly Phe His Met Leu Thr Asp Ala Gly Cys 115 120 125

Thr Gln Asp Gln Arg Leu Leu Asp Ser Lys Cys Asp Cys Asp Pro Ala 130 135 140

Gly Ile Ala Gly Pro Cys Asp Ala Gly Arg Cys Val Cys Lys Pro Ala 145 150 155 160

Val Thr Gly Glu Arg Cys Asp Arg Cys Arg Ser Gly Tyr Tyr Asn Leu 165 170 175

Asp Gly Gly Asn Pro Glu Gly Cys Thr Gln Cys Phe Cys Tyr Gly His 180 185 190

Ser Ala Ser Cys Arg Ser Ser Ala Glu Tyr Ser Val His Lys Ile Thr 195 200 205

Ser Thr Phe His Gln Asp Val Asp Gly Trp Lys Ala Val Gln Arg Asn 210 215 220

Gly Ser Pro Ala Lys Leu Gln Trp Ser Gln Arg His Gln Asp Val Phe 225 230 235 240

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Phe	Leu	Gly	Asn 260	Gln	Gln	Val	Ser	Tyr 265	Gly	Gln	Ser	Leu	Ser 270	Phe	Asp
Tyr	Arg	Val 275	Asp	Arg	Gly	Gly	Arg 280	His	Pro	Ser	Ala	His 285	Asp	Val	Ile
Leu	Glu 290	Gly	Ala	Gly	Leu	Arg 295	Ile	Thr	Ala	Pro	Leu 300	Met	Pro	Leu	Gly
Lys 305	Thr	Leu	Pro	Cys	Gly 310	Leu	Thr	Lys	Thr	Tyr 315	Thr	Phe	Arg	Leu	Asn 320
Glu	His	Pro	Ser	Asn 325	Asn	Trp	Ser	Pro	Gln 330	Leu	Ser	Tyr	Phe	Glu 335	Tyr
Arg	Arg	Leu	Leu 340	Arg	Asn	Leu	Thr	Ala 345	Leu	Arg	Ile	Arg	Ala 350	Thr	Tyr
Gly	Glu	Tyr 355	Ser	Thr	Gly	Tyr	Ile 360	Asp	Asn	Val	Thr	Leu 365	Ile	Ser	Ala
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Phe	Tyr 450	Asn	Asp	Pro	His	Asp 455	Pro	Arg	Ser	Cys	Lys 460	Pro	Cys	Pro	Cys
His 465	Asn	Gly	Phe	Ser	Cys 470	Ser	Val	Ile		Glu 475		Glu	Glu	Val	Val 480

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Pro	Leu	Ala	Pro	Asn 565	Pro	Ala	Asp	Lys	Cys 570	Arg	Ala	Cys	Asn	Cys 575	Asn
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Val 705	Arg	Ala	Leu	Gly	Ser 710	Gln	Tyr	Gln		Arg 715 age		Arg	Asp	Thr	His 720

Leu Gly Asn Thr 740 Asn Ile Pro Ala Ser Asp His Tyr Val Gly Pro Asn 750 Pro Asn 745 Asp His Tyr Val Gly Pro Asn 750 Pro Asn 755 Pro Asn Asp His Tyr Val Gly Pro Asn 750 Pro Asn 755 Pro Asn Asp His Tyr Val Gly Pro Asp His Tyr Yal Gly Pro Asp 765 Ala Glu Ser His 765 Ala Glu Ser His 765 Ala Glu Asp 765 Ala Thr Arg Leu Ala Glu Thr Arg Glu Thr Glu Asp 765 Ala Leu His Glu Asp 765 Ala Ser Asp Met Gly Rep 765 Ala Leu His Gly Rep 860 Ala Leu His Gly Rep 860 Ala Leu Asp 765 Ala Leu His Gly Rep 860 Ala Leu His Gly Rep 860 Ala Gly Rep 860 Ala Rep 1860 Ala Leu His Gly Rep 860 Ala Rep 860	Arg	Leu	Ile	Thr	Gln 725	Met	Gln	Leu	Ser	Leu 730	Ala	Glu	Ser	Glu	Ala 735	Ser
Val Glu Ser Ala Ser Asn Met Glu Gln Leu Thr Arg Glu Thr Glu Asp Tyr Ser Lys Gln Ala Leu Ser Leu Val Ala Leu His Glu Gly 800 Val Gly Ser Gly Ser Leu Val Ala Val Glu Gly 800 Val Gly Ser Gly Ser Pro Asp Gly Ala Val Glu Gly Ala Val Glu Lys Gly Ser Pro Asp Gly Ala Val Glu Gly Arg Glu Ala Thr Arg Fro Ala Arg Glu Ala Ala Arg Fro Arg Arg Glu Ala Arg Fro Leu Glu Glu Arg Fro Leu Glu Glu Arg Fro Ret Glu Glu Arg F	Leu	Gly	Asn		Asn	Ilė	Pro	Ala		Asp	His	Tyr	Val		Pro	Asn
770	Gly	Phe		Ser	Leu	Ala	Gln		Ala	Thr	Arg	Leu		Glu	Ser	His
785 790 795 800 Val Gly Ser Gly Ser Pro Asp Gly Ala Val Gln Gly Leu Val Glu Lys Gly Lys Ser Leu Ala Gln Gly Leu Arg Gln Arg Gln Arg Gln Arg Gln Arg Gln His Ser Arg Arg Gr Tyr Gln His Ser Arg Gr Tyr Gln His Ser Arg Gr Tyr Gln His Ser Arg Gr Arg Gln Arg Arg	Val		Ser	Ala	Ser	Asn		Glu	Gln	Leu	Thr		Glu	Thr	Glu	Asp
Val Glu Lys Leu Glu Lys Thr Lys Ser Leu Ala Gln Leu Thr Arg Glu Ala Thr Ala Glu Ala Glu Leu Ala Gln Ala Glu Arg Leu Ala Gln Leu Thr Arg Leu Arg Leu Leu Asp Ser Val Ser Pro Leu Gln Gly Val Ser Asp Gln Ser Phe Gln Val Glu Ala Lys Arg Ile Lys Gln Lys Asp Gln Leu Ser Leu Val Thr Arg His Met Asp Glu Phe Lys Arg Thr Gln Lus Asn Leu Val Thr Arg Glu Ala Glu Ala Glu Ala Glu Ala Glu Ala Ala Glu Ala Arg Ala Arg		Ser	Lys	Gln	Ala		Ser	Leu	Val	Arg		Ala	Leu	His	Glu	
Glu Ala Thr glu Ala Glu Ala Glu Ile gab Ala Ala Glu Ile Ala Ala Ala Glu Ile Ala <	Val	Gly	Ser	Gly		Gly	Ser	Pro	Asp	_	Ala	Val	Val	Gln	_	Leu
Leu Arg Leu Leu Asp Ser Val Ser Pro Leu Glu Ger Asp Glu Ser Phe Glu Val Glu Ala Lys Arg Leu Lys Glu Asp Glu Ser S	Val	Glu	Lys		Glu	Lys	Thr	Lys		Leu	Ala	Gln	Gln		Thr	Arg
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865 870 875 880 Leu Ser Ser Leu Val Thr Arg His Met Asp 890 Glu Phe Lys Arg Thr 895 Glu 895 Lys Asn Leu Gly Asn Trp Lys Glu Glu Glu Glu Gln Gln Leu Leu Gln Asn 900 Asn Gln Gln Leu Leu Gly 910 Asn Asn 910 Gly Lys Ser Gly Arg Glu Lys Ser Asp Gln Leu Leu Ser Arg Ala Asn 925 Asn 925 Arg Ala Asn 935 Leu Ala Lys Ser Arg Ala Glu Ser Ile Leu Lys Asn Leu Arg Glu Phe Asp 960 Asn 960	Leu		Leu	Leu	Asp	Ser		Ser	Pro	Leu	Gln		Val	Ser	Asp	Gln
Lys Asn Leu Gly 900 Asn Trp Lys Glu 905 Ala Gln Gln Leu Leu Leu Leu Gln Asn 910		Phe	Gln	Val	Glu		Ala	Lys	Arg	Ile		Gln	Lys	Ala	Asp	
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Leu Ala Lys Ser Arg Ala Gln Glu Ala Leu Ser Met 930 Gly Asn Ala Thr 945 Phe Tyr Glu Val Glu Ser 950 Leu Lys Asn Leu Lys Asn 955 Leu Arg Glu Phe Asp 160 960	Lys	Asn	Leu		Asn	Trp	Lys	Glu		Ala	Gln	Gln	Leu		Gln	Asn
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Page 25

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